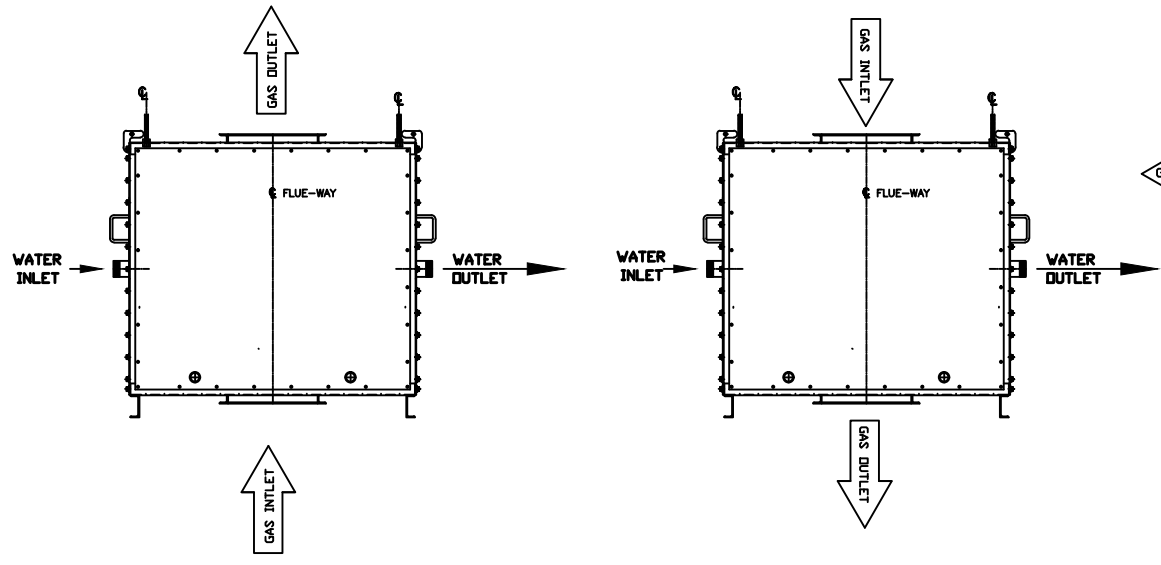


8 7 6 5 4 3 2 1

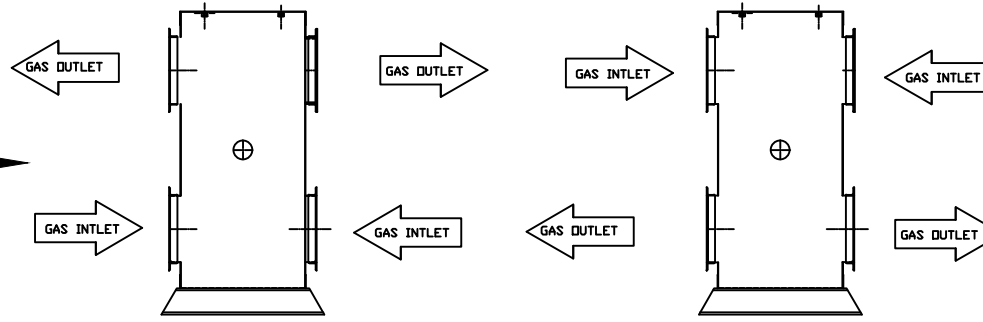


GAS FLOW UP  
FOR USE IN NON-CONDENSING APPLICATIONS

GAS FLOW DOWN

TYPE I SIDEKICK

TYPE I ALLOWS FOR GAS TO ENTER THE BOTTOM AND EXIT TOP. FOR NON CONDENSING APPLICATIONS OR GAS TO ENTER THE TOP AND EXIT THE BOTTOM FOR CONDENSING APPLICATIONS

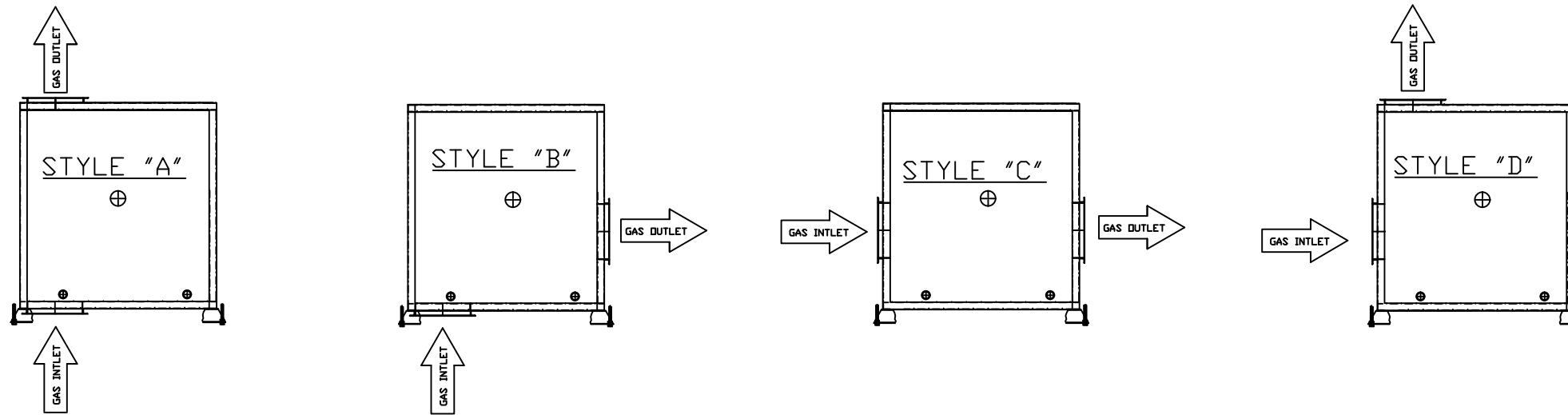


GAS FLOW UP  
FOR USE IN NON-CONDENSING APPLICATIONS

GAS FLOW DOWN

TYPE II SIDEKICK

TYPE II ALLOWS FOR GAS TO ENTER EITHER SIDE AND EXIT EITHER SIDE. IT IS PREFERRED THAT GAS ENTER AND EXIT ON OPPOSITE SIDES. GAS FLOW DOWN IS SUITABLE FOR CONDENSING APPLICATIONS



SK-C-GOLD-1-E4-T3SS-A

SK-C-GOLD-1-E4-T3SS-B

SK-C-GOLD-1-E4-T3SS-C

SK-C-GOLD-1-E4-T3SS-D

TYPE III SIDEKICK

TYPE III ALLOWS FOR GAS TO ENTER ON THE BOTTOM OR LEFT SIDE AND EXIT THE TOP OR RIGHT SIDE. THE TYPE III IS SUITABLE FOR BOTH CONDENSING AND NON-CONDENSING IN ALL THE ABOVE ORIENTATIONS

**DESIGN DATA**

MODEL No.:----- HS-SIDEKICK  
 DESIGN: ----- 160 PSI @ 200 F  
 A.S.M.E. SECTION VIII, DIVISION 1, "U" STAMP  
 WEIGHT EMPTY ----  
 WEIGHT FLOODED ----

**NOTES**

- 1.) TYPE I SIDEKICKS  
 GAS FLOW UP OPTION USE IN NON CONDENSING APPLICATIONS  
 APPLICATION ( INLET WATER ABOVE 130° F )  
 GAS FLOW DOWN OPTION CAN BE USED IN CONDENSING OR NON-CONDENSING APPLIACTIONS
- 2.) TYPE II SIDEKICKS  
 GAS FLOW UP OPTION USE IN NON CONDENSING APPLICATIONS  
 APPLICATION ( INLET WATER ABOVE 130° F )  
 GAS FLOW DOWN OPTION CAN BE USED IN CONDENSING OR NON-CONDENSING APPLIACTIONS
- 3.) TYPE III SIDEKICKS  
 USE IN ANY APPLICATION, FLUE GAS DIRECTED BY INTERNAL BAFFLES.
- 4.) UNIT NOT DESIGNED WITH A DAMPER THAT HAS A BLADE THAT MUST TRAVEL INSIDE THE GAS CONNECTION FLANGES. CONSULT FACTORY FOR SPECIAL APPLICATIONS.

THIS DRAWING IS COMPRISED OF INFORMATION WHICH IS CONFIDENTIAL AND PROPRIETARY TO BOILERROOM EQUIPMENT INC. AND SHALL NOT BE DISCLOSED OUTSIDE OF THE COMPANIES TO WHOM IT IS SUBMITTED, AND SHALL NOT BE DUPLICATED, USED, OR DISCLOSED, IN WHOLE OR IN PART, FOR ANY PURPOSE OTHER THAN THAT OF LEGITIMATE REFERENCE BY AUTHORIZED INDIVIDUALS IN THE DIRECT CONDUCT OF BUSINESS WITH BOILERROOM EQUIPMENT INC..

1	REVISED NOTE & RE-ISSUED FOR INFORMATION	8/17/12
0	ISSUED FOR INFORMATION	8/16/12
REV	DESCRIPTION	DATE

REVISION TABLE

**BOILERROOM EQUIPMENT INC.**

2081 BORLAND FARM ROAD SUITE B  
 EXPORT, PA 15632  
 Phone 724-327-0077 Fax 724-327-0074

**SIDEKICK ECONOMIZER**

**GAS FLOW OPTIONS**

TYPE I , II, AND III

MODEL: HS-SILVER, GOLD

JOB NO.	DWG NO.	REV
	D-SIDEKICK-1100	1

SCALE NONE DATE: 8/10/12 DRAWN BY: JVR

8 7 6 5 4 3 2 1